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September 25, 2014

ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850


Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 140001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of August 2014.

Thank you for your assistance in connection with this matter.

Sincerely,



Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 25th day of September 2014, to the following:

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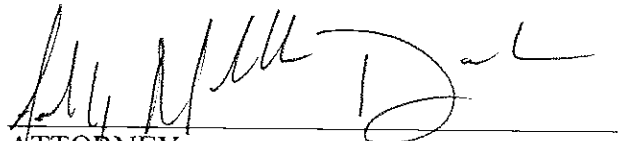
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ATTORNEY

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	82.1	46.8	80.9	91.1	78.2	94.6	84.5	88.1					81.1
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	652.7	338.9	688.6	720.0	615.4	720.0	692.3	705.3					5133.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
5. UH	91.3	333.1	54.4	0.0	128.6	0.0	51.7	38.7					697.8
6. POH	0.0	333.1	7.3	0.0	0.0	0.0	0.0	0.0					340.3
7. FOH	22.5	0.0	0.0	0.0	128.6	0.0	51.7	0.0					202.8
8. MOH	68.7	0.0	47.2	0.0	0.0	0.0	0.0	38.7					154.6
9. PFOH	392.9	298.9	588.1	689.7	371.8	622.9	672.6	485.4					4122.4
10. LR PF (MW)	37.9	29.9	58.8	30.1	33.1	21.1	33.7	27.8					34.2
11. PMOH	12.1	4.6	0.4	22.5	5.5	14.3	15.3	29.8					104.4
12. LR PM (MW)	128.0	136.4	0.0	171.3	117.2	123.4	116.4	194.5					153.2
13. NSC (MW)	395	395	395	385	385	385	385	385					388
14. OPR BTU(GBTU)	2255.6645	1225.8633	2417.4443	2600.5193	2275.5831	2626.9530	2449.1095	2543.1983					18394.3353
15. NET GEN (MWH)	215512	118258	228305	241047	215829	251586	228371	237825					1736733
16. ANOHR (BTU/KWH)	10467	10366	10589	10788	10543	10442	10724	10694					10591
17. NOF (%)	83.6	88.3	83.9	87.0	91.1	90.8	85.7	87.6					87.1
18. NPC (MW)	395	395	395	385	385	385	385	385					389
19. ANOHR EQUATION	ANOHR = NOF(-4.808)+ 10,953												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.5	46.6	33.2	98.5	96.5	69.1	89.0	91.0					78.1
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	744.0	317.0	258.9	715.3	740.3	540.4	667.5	712.3					4695.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
5. UH	0.0	355.0	484.1	4.7	3.8	179.6	76.5	31.7					1135.2
6. POH	0.0	355.0	260.0	0.0	0.0	0.0	0.0	0.0					615.0
7. FOH	0.0	0.0	224.1	4.7	3.8	179.6	76.5	0.0					488.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7					31.7
9. PFOH	129.8	5.6	198.3	49.6	226.6	430.1	38.4	126.9					1205.3
10. LR PF (MW)	24.9	61.6	24.9	6.8	29.5	35.7	11.4	65.8					32.9
11. PMOH	10.3	9.4	0.0	16.2	14.8	11.3	11.5	27.0					100.5
12. LR PM (MW)	115.8	136.1	0.0	122.8	124.5	110.5	145.0	193.3					143.7
13. NSC (MW)	395	395	395	385	385	385	385	385					388
14. OPR BTU(GBTU)	2820.4253	1104.3075	1001.4076	2718.0113	2719.2957	1872.3905	2482.3259	2583.1616					17301.3255
15. NET GEN (MWH)	277430	113981	89768	265772	264251	180418	241129	246063					1678812
16. ANOHR (BTU/KWH)	10166	9689	11156	10227	10291	10378	10295	10498					10306
17. NOF (%)	94.4	91.0	87.8	96.5	92.7	86.7	93.8	89.7					92.2
18. NPC (MW)	395	395	395	385	385	385	385	385					389
19. ANOHR EQUATION	ANOHR = NOF(-13.110) + 11,491												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.2	98.4	30.1	32.5	98.1	99.9	90.4	96.0					80.3
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	732.0	665.0	241.4	234.6	734.8	720.0	697.4	744.0					4769.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
5. UH	12.0	7.0	501.6	485.4	9.2	0.0	46.6	0.0					1061.8
6. POH	0.0	0.0	276.7	0.0	0.0	0.0	0.0	0.0					276.7
7. FOH	12.0	0.0	225.0	485.4	9.2	0.0	46.6	0.0					778.1
8. MOH	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0					7.0
9. PFOH	3.7	0.0	141.8	5.5	51.1	15.2	607.6	695.6					1520.4
10. LR PF (MW)	34.8	0.0	45.9	13.2	19.0	17.4	13.9	14.3					17.3
11. PMOH	4.4	15.4	0.0	2.3	8.9	3.0	14.7	15.8					64.6
12. LR PM (MW)	77.1	85.2	0.0	107.6	96.3	0.0	83.0	110.8					88.7
13. NSC (MW)	365	365	365	365	365	365	395	395					374
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592	888.4224	2852.3266	2802.2195	2662.0745	2829.2560					18356.8380
15. NET GEN (MWH)	274889	246362	81387	85654	277407	272116	256359	276624					1770798
16. ANOHR BTU/KWH	10410	10570	10529	10372	10282	10298	10384	10228					10366
17. NOF (%)	102.9	101.5	92.4	100.0	103.4	103.5	93.1	94.1					99.3
18. NPC (MW)	365	365	365	365	365	365	395	395					373
19. ANOHR EQUATION	ANOHR = NOF(-25.960) + 12,827												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	68.6	94.5	60.9	0.0	0.0	73.9	89.1	93.0					59.8
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	516.1	670.2	503.3	0.0	0.0	568.8	671.8	701.9					3632.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
5. UH	227.9	1.8	239.7	720.0	744.0	151.2	72.2	42.1					2198.8
6. POH	0.0	0.0	239.7	720.0	744.0	109.5	0.0	0.0					1813.2
7. FOH	42.9	1.8	0.0	0.0	0.0	41.6	0.0	42.1					128.4
8. MOH	185.0	0.0	0.0	0.0	0.0	0.0	72.2	0.0					257.2
9. PFOH	21.1	591.6	502.9	0.0	0.0	176.8	30.4	52.7					1375.4
10. LR PF (MW)	65.5	25.0	42.0	0.0	0.0	73.0	56.3	35.7					39.1
11. PMOH	3.5	2.5	0.5	0.0	0.0	16.8	31.8	19.7					74.8
12. LR PM (MW)	254.8	0.0	0.0	0.0	0.0	115.3	65.0	108.7					94.1
13. NSC (MW)	417	417	417	407	407	407	407	407					412
14. OPR BTU(GBTU)	2106.3330	2634.4112	1882.1710	0.0000	77.1587	2123.4272	2743.4017	2936.7650					14503.6679
15. NET GEN (MWH)	197571	254435	183838	0	-6	213862	271121	289694					1410515
16. ANOHR BTU/KWH	10661	10354	10238	0	0	9929	10119	10137					10283
17. NOF (%)	91.8	91.0	87.6	0.0	0.0	92.4	99.2	101.4					94.3
18. NPC (MW)	417	417	417	407	407	407	407	407					411
19. ANOHR EQUATION	ANOHR = NOF(-17.797) + 11,953												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.1	99.3	49.6	100.0	99.0	99.4	100.0	87.2					91.5
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	740.0	667.1	352.2	720.0	736.2	715.8	744.0	648.7					5324.0
4. RSH	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0					29.2
5. UH	4.0	4.9	361.6	0.0	7.8	4.2	0.0	95.3					477.8
6. POH	0.0	0.0	344.5	0.0	0.0	0.0	0.0	93.2					437.7
7. FOH	4.0	4.9	17.2	0.0	7.8	1.2	0.0	2.1					37.1
8. MOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0					3.0
9. PFOH	7.9	0.0	34.4	0.0	0.0	0.0	0.0	0.0					42.3
10. LR PF (MW)	75.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0					79.1
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
13. NSC (MW)	220	220	220	220	220	220	220	220					220
14. OPR BTU(GBTU)	1589.9121	1522.7277	627.7619	1510.4292	1643.2294	1518.9277	1576.9109	1250.9223					11240.8213
15. NET GEN (MWH)	154691	142759	59400	157209	158225	151578	160260	129592					1113714
16. ANOHR BTU/KWH	10278	10666	10568	9608	10385	10021	9840	9653					10093
17. NOF (%)	95.0	97.3	76.7	99.2	97.7	96.3	97.9	90.8					95.1
18. NPC (MW)	220	220	220	220	220	220	220	220					220
19. ANOHR EQUATION	ANOHR = NOF(-132.175) + 23,262												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	73.7	53.9	75.4	87.2	88.6	89.5	89.8	98.8					82.2
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	90.4	194.6	610.8	640.8	660.2	699.6	735.5	744.0					4375.9
4. RSH	558.5	294.9	0.0	0.0	0.0	0.0	0.0	0.0					853.4
5. UH	95.1	182.6	132.2	79.2	83.8	20.4	8.5	0.0					601.8
6. POH	0.0	70.8	0.0	0.0	0.0	0.0	0.0	0.0					70.8
7. FOH	95.1	106.6	132.2	66.7	66.8	4.8	8.5	0.0					480.7
8. MOH	0.0	5.2	0.0	12.6	17.0	15.6	0.0	0.0					50.3
9. PFOH	0.0	42.9	7.7	0.0	3.4	3.6	131.3	27.1					215.9
10. LR PF (MW)	0.0	8.2	264.0	0.0	233.7	233.7	233.7	233.7					190.0
11. PMOH	302.0	380.5	144.5	38.4	0.0	161.2	70.3	0.0					1097.0
12. LR PM (MW)	264.0	264.0	264.0	233.7	0.0	233.7	233.7	0.0					256.5
13. NSC (MW)	792	792	792	701	701	701	701	701					720
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780	1794.0850	2131.6210	2101.2350	2242.4050	2377.7740					13591.1770
15. NET GEN (MWH)	31884	74675	293887	246251	289344	282175	298460	320182					1836859
16. ANOHR (BTU/KWH)	7601	7398	7313	7286	7367	7447	7513	7426					7399
17. NOF (%)	44.5	48.5	60.7	54.8	62.5	57.5	57.9	61.4					58.3
18. NPC (MW)	792	792	792	701	701	701	701	701					735
19. ANOHR EQUATION	ANOHR = NOF(-8.710) + 7,809												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.2	92.5	60.9	99.4	94.0	98.2	99.4	100.0					92.8
2. PH	744	672	743	720	744	720	744	744					5831
3. SH	744.0	672.0	535.7	720.0	727.2	720.0	744.0	744.0					5606.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
5. UH	0.0	0.0	207.3	0.0	16.8	0.0	0.0	0.0					224.2
6. POH	0.0	0.0	205.6	0.0	0.0	0.0	0.0	0.0					205.6
7. FOH	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0					1.8
8. MOH	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0					16.8
9. PFOH	1.0	138.4	13.1	0.0	0.4	6.6	2.2	1.3					163.0
10. LR PF (MW)	261.8	261.8	261.8	0.0	309.7	3.0	232.3	232.3					250.8
11. PMOH	21.7	64.5	319.6	17.8	109.3	52.6	15.2	0.0					600.7
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	0.0					252.2
13. NSC (MW)	1047	1047	1047	929	929	929	929	929					970
14. OPR BTU(GBTU)	2806.9200	2488.3670	2168.5640	3030.8590	3092.5940	3043.3510	2946.2830	3107.4020					22684.3400
15. NET GEN (MWH)	376838	330441	289469	408669	420696	410602	391061	419685					3047461
16. ANOHR (BTU/KWH)	7449	7530	7492	7416	7351	7412	7534	7404					7444
17. NOF (%)	48.4	47.0	51.6	61.1	62.3	61.4	56.6	60.7					56.0
18. NPC (MW)	1047	1047	1047	929	929	929	929	929					973
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 1 MDC: 410 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
420	Partial Forced Immed	07/31/2014	06:00:00	08/01/2014	19:10:00	19.17	405	8551	POLL	Precipitator TR sets failed/ out of service
421	Partial Forced Immed	08/01/2014	19:10:00	08/02/2014	00:01:00	4.85	310	9660	RS&E	High discharge canal temperature
422	Partial Forced Immed	08/02/2014	15:45:00	08/02/2014	19:25:00	3.67	390	9660	RS&E	High discharge canal temperature
423	Partial Forced Immed	08/02/2014	19:25:00	08/02/2014	22:05:00	2.67	300	9660	RS&E	High discharge canal temperature
424	Partial Forced Immed	08/02/2014	22:05:00	08/03/2014	02:00:00	3.92	400	9660	RS&E	High discharge canal temperature
425	Partial Forced Immed	08/03/2014	02:00:00	08/03/2014	03:20:00	1.33	405	9660	RS&E	High discharge canal temperature
426	Partial Forced Immed	08/03/2014	13:20:00	08/03/2014	14:10:00	0.83	390	8551	POLL	Precipitator TR sets failed/ out of service
427	Partial Forced Immed	08/03/2014	14:10:00	08/03/2014	15:30:00	1.33	370	8551	POLL	Precipitator TR sets failed/ out of service
428	Partial Forced Immed	08/03/2014	15:30:00	08/03/2014	20:30:00	5	390	9660	RS&E	High discharge canal temperature
429	Partial Forced Immed	08/03/2014	20:30:00	08/03/2014	21:10:00	0.67	370	9660	RS&E	High discharge canal temperature
430	Partial Forced Immed	08/03/2014	21:10:00	08/04/2014	00:01:00	2.85	390	9660	RS&E	High discharge canal temperature
431	Partial Forced Immed	08/04/2014	07:00:00	08/04/2014	09:00:00	2	405	8551	POLL	Precipitator TR sets failed/ out of service
432	Partial Forced Immed	08/04/2014	13:33:00	08/04/2014	17:00:00	3.45	390	8551	POLL	Precipitator TR sets failed/ out of service
433	Partial Forced Immed	08/04/2014	17:00:00	08/05/2014	00:01:00	7.02	395	8551	POLL	Precipitator TR sets failed/ out of service
434	Partial Forced Immed	08/05/2014	00:01:00	08/05/2014	05:15:00	5.23	400	8551	POLL	Precipitator TR sets failed/ out of service
435	Partial Forced Immed	08/05/2014	10:27:00	08/05/2014	21:00:00	10.55	400	8530	POLL	Tower pluggage
436	Partial Forced Immed	08/05/2014	21:00:00	08/06/2014	05:30:00	8.5	390	8551	POLL	Precipitator TR sets failed/ out of service
437	Partial Forced Immed	08/06/2014	05:30:00	08/06/2014	15:30:00	10	400	8530	POLL	Tower pluggage
438	Partial Forced Immed	08/06/2014	15:30:00	08/06/2014	16:00:00	0.5	390	8551	POLL	Precipitator TR sets failed/ out of service
439	Partial Forced Immed	08/06/2014	16:00:00	08/07/2014	05:28:00	13.47	385	8551	POLL	Precipitator TR sets failed/ out of service
440	Partial Forced Immed	08/07/2014	05:28:00	08/07/2014	15:00:00	9.53	400	8551	POLL	Precipitator TR sets failed/ out of service
441	Partial Forced Immed	08/07/2014	15:00:00	08/08/2014	00:50:00	9.83	395	8551	POLL	Precipitator TR sets failed/ out of service
442	Partial Forced Immed	08/08/2014	00:50:00	08/08/2014	17:40:00	16.83	390	8551	POLL	Precipitator TR sets failed/ out of service
443	Partial Forced Immed	08/08/2014	17:40:00	08/08/2014	21:15:00	3.58	340	9660	RS&E	High discharge canal temperature
444	Maintenance Outage	08/08/2014	21:15:00	08/10/2014	11:57:00	38.7	0	8530	POLL	FGD Tower pluggage
445	Partial Forced Immed	08/10/2014	18:00:00	08/11/2014	00:01:00	6.02	400	8551	POLL	Precipitator TR sets failed/ out of service
446	Partial Forced Immed	08/11/2014	17:10:00	08/12/2014	00:01:00	6.85	405	0260	BLR	C Primary Air fan amp limits
447	Partial Maintenance	08/14/2014	01:55:00	08/14/2014	02:10:00	0.25	210	4268	TURB	Turbine valve testing
448	Planned Derating	08/16/2014	22:28:00	08/17/2014	11:25:00	12.95	260	0125	BLR	A1 Crusher Dryer hammer replacement
449	Partial Forced Immed	08/17/2014	11:25:00	08/17/2014	13:30:00	2.08	240	0250	BLR	C2 Coal feeder tripped
450	Partial Forced Immed	08/17/2014	17:00:00	08/18/2014	01:30:00	8.5	400	8551	POLL	Precipitator TR sets failed/ out of service

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 1 MDC: 410 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
452	Partial Forced Immed	08/18/2014	01:30:00	08/18/2014	02:53:00	1.38	360	0250	BLR C1 Coal feeder tripped	
453	Partial Forced Immed	08/18/2014	02:53:00	08/18/2014	07:15:00	4.37	400	8551	POLL Precipitator TR sets failed/ out of service	
454	Partial Forced Immed	08/18/2014	07:15:00	08/18/2014	07:50:00	0.58	405	8551	POLL Precipitator TR sets failed/ out of service	
455	Partial Forced Immed	08/18/2014	09:00:00	08/18/2014	16:45:00	7.75	405	8551	POLL Precipitator TR sets failed/ out of service	
456	Partial Forced Immed	08/18/2014	16:45:00	08/18/2014	21:36:00	4.85	400	8551	POLL Precipitator TR sets failed/ out of service	
457	Partial Forced Immed	08/18/2014	21:36:00	08/19/2014	06:00:00	8.4	350	9660	RS&E High discharge canal temperature	
458	Partial Forced Immed	08/19/2014	06:00:00	08/19/2014	11:43:00	5.72	400	8551	POLL Precipitator TR sets failed/ out of service	
459	Partial Forced Immed	08/19/2014	11:43:00	08/19/2014	15:00:00	3.28	395	8551	POLL Precipitator TR sets failed/ out of service	
460	Partial Forced Immed	08/19/2014	15:00:00	08/19/2014	21:12:00	6.2	390	8551	POLL Precipitator TR sets failed/ out of service	
461	Partial Forced Immed	08/19/2014	21:12:00	08/19/2014	23:27:00	2.25	270	9660	RS&E High discharge canal temperature	
462	Planned Derating	08/20/2014	01:00:00	08/20/2014	11:00:00	10	120	3113	COND B Condenser cleaning	
463	Partial Forced Immed	08/20/2014	11:00:00	08/20/2014	18:32:00	7.53	400	8551	POLL Precipitator TR sets failed/ out of service	
464	Partial Forced Immed	08/20/2014	18:32:00	08/20/2014	20:31:00	1.98	375	9660	RS&E High discharge canal temperature	
465	Partial Forced Immed	08/20/2014	20:31:00	08/20/2014	21:13:00	0.7	380	9660	RS&E High discharge canal temperature	
466	Partial Forced Immed	08/20/2014	21:13:00	08/21/2014	01:00:00	3.78	385	9660	RS&E High discharge canal temperature	
467	Partial Forced Immed	08/21/2014	01:00:00	08/21/2014	01:30:00	0.5	390	9660	RS&E High discharge canal temperature	
468	Partial Forced Immed	08/21/2014	01:30:00	08/21/2014	16:20:00	14.83	400	8551	POLL Precipitator TR sets failed/ out of service	
469	Partial Forced Immed	08/21/2014	16:20:00	08/21/2014	17:30:00	1.17	395	8551	POLL Precipitator TR sets failed/ out of service	
470	Partial Forced Immed	08/21/2014	17:30:00	08/22/2014	00:01:00	6.52	390	8551	POLL Precipitator TR sets failed/ out of service	
471	Partial Maintenance	08/22/2014	00:01:00	08/22/2014	00:17:00	0.27	200	4268	TURB Turbine valve testing	
472	Planned Derating	08/22/2014	00:17:00	08/22/2014	06:35:00	6.3	200	3113	COND A Condenser cleaning	
473	Partial Forced Immed	08/22/2014	06:35:00	08/22/2014	11:50:00	5.25	390	8551	POLL Precipitator TR sets failed/ out of service	
474	Partial Forced Immed	08/22/2014	11:50:00	08/22/2014	15:00:00	3.17	400	8551	POLL Precipitator TR sets failed/ out of service	
475	Partial Forced Immed	08/22/2014	15:00:00	08/22/2014	16:26:00	1.43	395	8551	POLL Precipitator TR sets failed/ out of service	
476	Partial Forced Immed	08/22/2014	16:26:00	08/23/2014	13:42:00	21.27	390	8551	POLL Precipitator TR sets failed/ out of service	
477	Partial Forced Immed	08/23/2014	13:42:00	08/24/2014	13:05:00	23.38	385	8551	POLL Precipitator TR sets failed/ out of service	
478	Partial Forced Immed	08/24/2014	13:05:00	08/25/2014	19:00:00	29.92	380	8551	POLL Precipitator TR sets failed/ out of service	
479	Partial Forced Immed	08/25/2014	19:00:00	08/25/2014	20:30:00	1.5	350	8551	POLL Precipitator TR sets failed/ out of service	
480	Partial Forced Immed	08/25/2014	20:30:00	08/25/2014	21:00:00	0.5	360	8551	POLL Precipitator TR sets failed/ out of service	

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 1 MDC: 410 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
481	Partial Forced Immed	08/25/2014	21:00:00	08/26/2014	07:30:00	10.5	380	8551	POLL	Precipitator TR sets failed/ out of service
482	Partial Forced Immed	08/26/2014	07:30:00	08/26/2014	09:45:00	2.25	395	8551	POLL	Precipitator TR sets failed/ out of service
483	Partial Forced Immed	08/26/2014	09:45:00	08/26/2014	23:28:00	13.72	380	8551	POLL	Precipitator TR sets failed/ out of service
484	Partial Forced Immed	08/26/2014	23:28:00	08/27/2014	05:30:00	6.03	365	8551	POLL	Precipitator TR sets failed/ out of service
485	Partial Forced Immed	08/27/2014	05:30:00	08/27/2014	08:00:00	2.5	335	8551	POLL	Precipitator TR sets failed/ out of service
486	Partial Forced Immed	08/27/2014	08:00:00	08/27/2014	10:30:00	2.5	350	8551	POLL	Precipitator TR sets failed/ out of service
487	Partial Forced Immed	08/27/2014	10:30:00	08/27/2014	18:00:00	7.5	250	8551	POLL	Precipitator TR sets failed/ out of service
488	Partial Forced Immed	08/27/2014	18:00:00	08/27/2014	19:57:00	1.95	360	8551	POLL	Precipitator TR sets failed/ out of service
489	Partial Forced Immed	08/27/2014	19:57:00	08/28/2014	18:00:00	22.05	370	8551	POLL	Precipitator TR sets failed/ out of service
490	Partial Forced Immed	08/28/2014	18:00:00	08/28/2014	20:39:00	2.65	390	8551	POLL	Precipitator TR sets failed/ out of service
491	Partial Forced Immed	08/28/2014	20:39:00	08/28/2014	21:12:00	0.55	320	8551	POLL	Precipitator TR sets failed/ out of service
492	Partial Forced Immed	08/28/2014	21:12:00	08/29/2014	13:51:00	16.65	385	8551	POLL	Precipitator TR sets failed/ out of service
493	Partial Forced Immed	08/29/2014	13:51:00	08/29/2014	20:30:00	6.65	380	8551	POLL	Precipitator TR sets failed/ out of service
494	Partial Forced Immed	08/29/2014	20:30:00	08/30/2014	01:00:00	4.5	395	8551	POLL	Precipitator TR sets failed/ out of service
495	Partial Forced Delayed	08/30/2014	01:00:00	08/30/2014	04:50:00	3.83	250	0250	BLR	B2 Coal feeder backplate repair
496	Partial Forced Immed	08/30/2014	04:50:00	08/30/2014	20:45:00	15.92	395	8551	POLL	Precipitator TR sets failed/ out of service
497	Partial Forced Immed	08/30/2014	20:45:00	08/31/2014	00:01:00	3.27	330	8551	POLL	Precipitator TR sets failed/ out of service
498	Partial Forced Immed	08/31/2014	00:01:00	08/31/2014	07:42:00	7.68	350	8551	POLL	Precipitator TR sets failed/ out of service
499	Partial Forced Immed	08/31/2014	07:42:00	08/31/2014	10:52:00	3.17	345	8551	POLL	Precipitator TR sets failed/ out of service
500	Partial Forced Immed	08/31/2014	10:52:00	08/31/2014	15:33:00	4.68	360	8551	POLL	Precipitator TR sets failed/ out of service
501	Partial Forced Immed	08/31/2014	15:33:00	08/31/2014	18:30:00	2.95	350	8551	POLL	Precipitator TR sets failed/ out of service
502	Partial Forced Immed	08/31/2014	18:30:00	09/01/2014	05:50:00	5.5	355	8551	POLL	Precipitator TR sets failed/ out of service

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 2 **MDC:** 410 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
173	Partial Forced Immed	08/01/2014	04:35:00	08/01/2014	11:30:00	6.92	195	3260	BLPT	B Traveling water screen bound up
174	Partial Forced Immed	08/01/2014	14:15:00	08/01/2014	14:35:00	0.33	400	8551	POLL	Precipitator TR sets failed/ out of service
175	Partial Forced Immed	08/01/2014	14:35:00	08/01/2014	15:30:00	0.92	375	8551	POLL	Precipitator TR sets failed/ out of service
176	Partial Forced Immed	08/02/2014	20:30:00	08/02/2014	22:05:00	1.58	385	9660	RS&E	High discharge canal temperature
177	Planned Derating	08/03/2014	08:15:00	08/03/2014	15:45:00	7.5	185	3260	BLPT	B Traveling water screen repair
178	Partial Forced Immed	08/03/2014	21:10:00	08/04/2014	00:01:00	2.85	390	9660	RS&E	High discharge canal temperature
179	Maintenance Outage	08/08/2014	23:44:00	08/10/2014	07:24:00	31.67	0	8530	POLL	FGD Tower pluggage
180	Partial Forced Immed	08/10/2014	12:56:00	08/10/2014	20:35:00	7.65	280	0260	BLR	A Primary Air fan has high vibration
181	Partial Forced Immed	08/10/2014	23:35:00	08/11/2014	05:25:00	5.83	400	8551	POLL	Precipitator TR sets failed/ out of service
182	Partial Forced Delayed	08/14/2014	00:25:00	08/14/2014	02:10:00	1.75	270	0340	BLR	A Pulverizer pinion bearing inspection
183	Partial Maintenance	08/14/2014	02:10:00	08/14/2014	02:20:00	0.17	210	4268	TURB	Turbine valve testing
184	Partial Forced Delayed	08/14/2014	02:20:00	08/14/2014	04:50:00	2.5	270	0300	BLR	A Pulverizer pinion bearing inspection
185	Partial Forced Immed	08/14/2014	10:30:00	08/14/2014	13:30:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service
186	Planned Derating	08/14/2014	22:35:00	08/15/2014	04:30:00	5.92	270	0300	BLR	A Pulverizer pinion bearing inspection and oil flush
187	Partial Forced Immed	08/15/2014	20:50:00	08/16/2014	14:30:00	17.67	285	0250	BLR	C1 Coal feeder roller replacement
188	Partial Forced Immed	08/17/2014	23:24:00	08/18/2014	01:00:00	1.6	360	0250	BLR	B1 Coal feeder obstruction
189	Partial Forced Immed	08/18/2014	23:10:00	08/19/2014	05:00:00	5.83	380	9660	RS&E	High discharge canal temperature
190	Partial Forced Immed	08/20/2014	01:20:00	08/20/2014	05:00:00	3.67	360	9660	RS&E	High discharge canal temperature
191	Partial Forced Immed	08/20/2014	08:20:00	08/20/2014	15:15:00	6.92	270	0125	BLR	A1 Crusher Dryer hammer repair
192	Planned Derating	08/20/2014	23:50:00	08/21/2014	06:15:00	6.42	165	3113	COND	A Condenser cleaning
193	Planned Derating	08/23/2014	23:30:00	08/24/2014	06:32:00	7.03	200	3113	COND	B Condenser cleaning
194	Partial Forced Immed	08/27/2014	23:18:00	08/28/2014	01:30:00	2.2	395	0250	BLR	A1 Coal feeder tripped
195	Partial Forced Delayed	08/28/2014	01:30:00	08/28/2014	04:55:00	3.42	290	0250	BLR	A1 Coal feeder belt repair
196	Partial Forced Immed	08/28/2014	11:00:00	08/28/2014	13:00:00	2	405	8551	POLL	Precipitator TR sets failed/ out of service
197	Partial Forced Immed	08/28/2014	13:00:00	08/28/2014	18:00:00	5	400	8551	POLL	Precipitator TR sets failed/ out of service
198	Partial Forced Delayed	08/28/2014	19:32:00	08/29/2014	04:46:00	9.23	280	0310	BLR	A Pulverizer pinion bearing inspection
201	Partial Forced Immed	08/29/2014	10:00:00	08/29/2014	19:00:00	9	405	8551	POLL	Precipitator TR sets failed/ out of service
202	Partial Forced Immed	08/30/2014	06:00:00	08/30/2014	18:00:00	12	400	8551	POLL	Precipitator TR sets failed/ out of service
203	Partial Forced Immed	08/31/2014	03:00:00	08/31/2014	18:00:00	15	405	8551	POLL	Precipitator TR sets failed/ out of service

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Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 3 **MDC:** 420 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
96	Partial Forced Immed	07/29/2014	23:30:00	08/02/2014	20:13:00	44.22	415	4260	TURB	High turbine steam chest differential pressure
97	Partial Maintenance	08/04/2014	02:10:00	08/04/2014	02:48:00	0.63	350	4268	TURB	Turbine valve testing
98	Partial Forced Immed	08/04/2014	02:48:00	08/04/2014	06:00:00	3.2	415	4260	TURB	High turbine steam chest differential pressure
99	Partial Forced Immed	08/04/2014	06:00:00	08/07/2014	06:44:00	72.73	410	4260	TURB	High turbine steam chest differential pressure
100	Partial Forced Immed	08/07/2014	06:44:00	08/07/2014	07:02:00	0.3	390	0250	BLR	C2 Coal feeder tripped
101	Partial Forced Immed	08/07/2014	07:02:00	08/07/2014	08:55:00	1.88	410	4260	TURB	High turbine steam chest differential pressure
102	Partial Forced Immed	08/07/2014	08:55:00	08/07/2014	09:10:00	0.25	390	0250	BLR	C2 Coal feeder tripped
103	Partial Forced Immed	08/07/2014	09:10:00	08/10/2014	22:10:00	85	410	4260	TURB	High turbine steam chest differential pressure
104	Noncurtailing	08/10/2014	22:10:00	08/11/2014	00:52:00	2.7	345	0340	BLR	Mill peaking
105	Partial Forced Immed	08/11/2014	00:52:00	08/11/2014	01:00:00	0.13	415	4260	TURB	High turbine steam chest differential pressure
106	Partial Maintenance	08/11/2014	01:00:00	08/11/2014	01:50:00	0.83	325	4268	TURB	Turbine valve testing
107	Partial Forced Immed	08/11/2014	01:50:00	08/12/2014	00:09:00	22.32	415	4260	TURB	High turbine steam chest differential pressure
108	Partial Forced Immed	08/12/2014	00:09:00	08/12/2014	01:50:00	1.68	220	1455	BLR	ID fan tripped on high duct pressure
109	Partial Forced Immed	08/12/2014	01:50:00	08/12/2014	23:40:00	21.83	415	4260	TURB	High turbine steam chest differential pressure
110	Planned Derating	08/12/2014	23:40:00	08/13/2014	04:15:00	4.58	260	0270	BLR	A Pulverizer tempering air damper repair
111	Partial Forced Immed	08/13/2014	04:15:00	08/16/2014	02:04:00	69.82	415	4260	TURB	High turbine steam chest differential pressure
112	Partial Maintenance	08/16/2014	02:04:00	08/16/2014	03:50:00	1.77	320	4268	TURB	Turbine valve testing
113	Partial Forced Immed	08/16/2014	03:50:00	08/18/2014	21:30:00	65.67	415	4260	TURB	High turbine steam chest differential pressure
114	Partial Forced Immed	08/18/2014	21:30:00	08/19/2014	07:05:00	9.58	395	9660	RS&E	High discharge canal temperature
115	Partial Forced Immed	08/19/2014	07:05:00	08/20/2014	00:01:00	16.93	415	4260	TURB	High turbine steam chest differential pressure
116	Partial Forced Immed	08/20/2014	00:01:00	08/20/2014	01:05:00	1.07	410	9660	RS&E	High turbine steam chest differential pressure
117	Partial Forced Immed	08/20/2014	01:05:00	08/20/2014	05:10:00	4.08	355	9660	RS&E	High discharge canal temperature
118	Partial Forced Immed	08/20/2014	05:10:00	08/20/2014	18:30:00	13.33	410	4260	TURB	High turbine steam chest differential pressure
119	Partial Forced Immed	08/20/2014	18:30:00	08/20/2014	21:00:00	2.5	385	9660	RS&E	High discharge canal temperature
120	Partial Forced Immed	08/20/2014	21:00:00	08/21/2014	00:01:00	3.02	400	9660	RS&E	High discharge canal temperature
121	Partial Forced Immed	08/21/2014	00:01:00	08/21/2014	08:25:00	8.4	410	9660	RS&E	High discharge canal temperature
122	Partial Forced Delayed	08/21/2014	08:25:00	08/21/2014	10:45:00	2.33	310	0340	BLR	B Pulverizer maintenance
123	Partial Forced Immed	08/21/2014	10:45:00	08/22/2014	17:30:00	30.75	410	4260	TURB	High turbine steam chest differential pressure
124	Partial Forced Immed	08/22/2014	17:30:00	08/23/2014	01:30:00	8	405	8299	POLL	FGD Inlet duct high pressure
125	Partial Forced Immed	08/23/2014	01:30:00	08/23/2014	23:58:00	22.47	400	8299	POLL	FGD Inlet duct high pressure
126	Partial Maintenance	08/23/2014	23:58:00	08/24/2014	00:25:00	0.45	320	4268	TURB	Main Turbine valve testing

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Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 3 **MDC:** 420 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
127	Partial Forced Immed	08/24/2014	00:25:00	08/24/2014	17:50:00	17.42	400	8299	POLL	FGD Inlet duct high pressure
128	Partial Forced Immed	08/24/2014	17:50:00	08/24/2014	19:24:00	1.57	370	9660	RS&E	High discharge canal temperature
129	Partial Forced Immed	08/24/2014	19:24:00	08/25/2014	10:50:00	15.43	400	8299	POLL	FGD Inlet duct high pressure
130	Partial Forced Immed	08/25/2014	10:50:00	08/26/2014	09:32:00	22.7	395	8299	POLL	FGD Inlet duct high pressure
131	Partial Forced Immed	08/26/2014	09:32:00	08/26/2014	11:15:00	1.72	385	8299	POLL	FGD Inlet duct high pressure
132	Partial Forced Immed	08/26/2014	11:15:00	08/29/2014	03:10:00	63.92	390	8299	POLL	FGD Inlet duct high pressure
133	Partial Forced Immed	08/29/2014	03:10:00	08/29/2014	22:40:00	19.5	385	8299	POLL	FGD Inlet duct high pressure
134	Planned Derating	08/29/2014	22:40:00	08/30/2014	06:10:00	7.5	270	0331	BLR	Coal leak repairs
135	Partial Forced Immed	08/30/2014	06:10:00	01/01/2015	00:00:00	41.83	385	8299	POLL	FGD Inlet duct high pressure

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BIG BEND 4 **MDC:** 440 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
106	Partial Forced Immed	07/31/2014	22:23:00	08/01/2014	00:50:00	0.83	430	9660	RS&E	High discharge canal temperature
107	Planned Derating	08/01/2014	00:50:00	08/01/2014	05:00:00	4.17	350	9999	PERF	Heat rate performance testing
108	Partial Forced Immed	08/01/2014	20:22:00	08/02/2014	00:30:00	4.13	370	9660	RS&E	High discharge canal temperature
109	Planned Derating	08/02/2014	00:30:00	08/02/2014	04:30:00	4	280	9999	PERF	Heat rate performance testing
110	Planned Derating	08/03/2014	00:30:00	08/03/2014	04:30:00	4	200	9999	PERF	Heat rate performance testing
111	Partial Forced Immed	08/05/2014	13:47:00	08/05/2014	14:50:00	1.05	415	0260	BLR	B Primary Air fan tripped due to water intrusion
112	Partial Forced Immed	08/07/2014	09:27:00	08/07/2014	09:40:00	0.22	375	0250	BLR	B Coal feeder tripped
113	Partial Forced Immed	08/07/2014	10:07:00	08/07/2014	11:41:00	1.57	225	8260	POLL	C Booster fan tripped on low lube oil reservoir level
114	Partial Forced Immed	08/07/2014	16:21:00	08/08/2014	05:00:00	12.65	410	9660	RS&E	High discharge canal temperature
115	Planned Derating	08/16/2014	00:01:00	08/16/2014	05:45:00	5.73	380	3310	BLPT	A Condensate pump seal replacement
116	Partial Maintenance	08/17/2014	03:47:00	08/17/2014	04:27:00	0.67	260	4268	TURB	Turbine valve testing
117	Partial Forced Immed	08/17/2014	21:27:00	08/17/2014	22:14:00	0.78	380	0250	BLR	D Coal feeder tripped
118	Partial Forced Immed	08/18/2014	21:41:00	08/19/2014	07:05:00	9.4	410	9660	RS&E	High discharge canal temperature
119	Partial Forced Immed	08/20/2014	00:45:00	08/20/2014	07:55:00	7.17	420	9660	RS&E	High discharge canal temperature
120	Partial Forced Immed	08/20/2014	17:30:00	08/20/2014	20:30:00	3	415	9660	RS&E	High discharge canal temperature
121	Partial Forced Immed	08/20/2014	20:30:00	08/21/2014	01:30:00	5	425	9660	RS&E	High discharge canal temperature
122	Partial Forced Immed	08/24/2014	17:00:00	08/24/2014	22:40:00	5.67	400	9660	RS&E	High discharge canal temperature
123	Partial Maintenance	08/25/2014	02:15:00	08/25/2014	03:25:00	1.17	250	4268	TURB	Turbine valve testing
124	Partial Forced Immed	08/25/2014	05:05:00	08/25/2014	05:57:00	0.87	305	1411	BLR	A Forced Draft fan channel 1 tripped
125	Partial Forced Immed	08/27/2014	19:00:00	08/27/2014	19:25:00	0.42	408	1471	BLR	B ID Fan has high motor winding temperature indicatic
126	Full Forced Delayed	08/30/2014	05:55:00	09/02/2014	08:20:00	42.08	0	1050	BLR	Boiler tube leak

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: POLK 1 MDC: 290 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	111.97	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	70.27	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	341.33	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	2.13	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	45.15	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
24	Partial Forced Immed	03/27/2014	16:00:00	08/28/2014	15:18:00	92.45	286	5039	GAST	Inlet Bleed het Valve failed to 30% open
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	111.97	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	70.27	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	341.33	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	2.13	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	45.15	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	92.45	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	0.75	275	5049	GAST	Ambient temperatures, fuel quality
27	Partial Forced Immed	05/10/2014	13:50:00	01/01/2015	00:00:00	79.95	275	5049	GAST	Ambient temperatures, fuel quality
38	Partial Forced Immed	08/05/2014	15:58:00	08/08/2014	14:14:00	70.27	200	5049	GAST	1G GOX Recycle Cooler Leak
39	Partial Forced Immed	08/22/2014	19:34:00	01/01/2015	00:00:00	2.13	200	5049	GAST	2C CSC cleaning required
39	Partial Forced Immed	08/22/2014	19:34:00	01/01/2015	00:00:00	45.15	200	5049	GAST	2C CSC cleaning required
39	Partial Forced Immed	08/22/2014	19:34:00	01/01/2015	00:00:00	92.45	200	5049	GAST	2C CSC cleaning required
39	Partial Forced Immed	08/22/2014	19:34:00	01/01/2015	00:00:00	0.75	200	5049	GAST	2C CSC cleaning required
39	Partial Forced Immed	08/22/2014	19:34:00	01/01/2015	00:00:00	79.95	200	5049	GAST	2C CSC cleaning required
40	Full Forced Immed	08/22/2014	19:34:00	08/22/2014	21:42:00	2.13	0	5049	GAST	Inadequate purge in syngas skid tripped GTG
41	Planned Outage	08/24/2014	18:51:00	08/28/2014	16:03:00	93.2	0	3999	BLPT	Clean-up outage for HRSG, GTG, other steam circuits

**Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)**

Unit: BAYSIDE ST1 MDC: 236 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT1A **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
104	Reserve Shutdown	08/01/2014	00:00:00	08/01/2014	06:51:00	6.85	0	0000	UNKN RESERVE SHUTDOWN	
105	Reserve Shutdown	08/03/2014	01:59:00	08/03/2014	10:18:00	8.32	0	0000	UNKN RESERVE SHUTDOWN	
106	Reserve Shutdown	08/03/2014	23:54:00	08/04/2014	07:35:00	7.68	0	0000	UNKN RESERVE SHUTDOWN	
107	Reserve Shutdown	08/05/2014	00:24:00	08/05/2014	10:39:00	10.25	0	0000	UNKN RESERVE SHUTDOWN	
108	Reserve Shutdown	08/05/2014	21:29:00	08/06/2014	07:05:00	9.6	0	0000	UNKN RESERVE SHUTDOWN	
109	Reserve Shutdown	08/06/2014	22:42:00	08/07/2014	10:36:00	11.9	0	0000	UNKN RESERVE SHUTDOWN	
110	Reserve Shutdown	08/07/2014	23:38:00	08/08/2014	10:30:00	10.87	0	0000	UNKN RESERVE SHUTDOWN	
111	Reserve Shutdown	08/09/2014	00:22:00	08/09/2014	08:14:00	7.87	0	0000	UNKN RESERVE SHUTDOWN	
112	Reserve Shutdown	08/09/2014	23:55:00	08/10/2014	06:48:00	6.88	0	0000	UNKN RESERVE SHUTDOWN	
113	Reserve Shutdown	08/10/2014	16:52:00	08/11/2014	09:40:00	16.8	0	0000	UNKN RESERVE SHUTDOWN	
114	Reserve Shutdown	08/11/2014	17:23:00	08/12/2014	09:14:00	15.85	0	0000	UNKN RESERVE SHUTDOWN	
115	Reserve Shutdown	08/12/2014	20:59:00	08/13/2014	08:50:00	11.85	0	0000	UNKN RESERVE SHUTDOWN	
116	Full Forced Immed	08/13/2014	22:10:00	08/14/2014	15:35:00	17.42	0	3620	BLPT Full speed no load GSU trip due to faulty Bucholtz(??)	
117	Reserve Shutdown	08/14/2014	15:36:00	08/16/2014	09:45:00	42.15	0	0000	UNKN RESERVE SHUTDOWN	
118	Reserve Shutdown	08/16/2014	22:05:00	08/17/2014	11:52:00	13.78	0	0000	UNKN RESERVE SHUTDOWN	
119	Reserve Shutdown	08/18/2014	00:37:00	08/18/2014	06:04:00	5.45	0	0000	UNKN RESERVE SHUTDOWN	
120	Full Forced Immed	08/18/2014	06:05:00	08/18/2014	15:44:00	9.65	0	3620	BLPT Troubleshooting of GSU Relay	
121	Reserve Shutdown	08/18/2014	15:45:00	08/18/2014	16:18:00	0.55	0	0000	UNKN RESERVE SHUTDOWN	
122	Reserve Shutdown	08/19/2014	00:19:00	08/19/2014	09:50:00	9.52	0	0000	UNKN RESERVE SHUTDOWN	
123	Reserve Shutdown	08/19/2014	22:10:00	08/20/2014	06:56:00	8.77	0	0000	UNKN RESERVE SHUTDOWN	
124	Reserve Shutdown	08/20/2014	23:35:00	08/21/2014	09:40:00	10.08	0	0000	UNKN RESERVE SHUTDOWN	
125	Reserve Shutdown	08/21/2014	21:48:00	08/22/2014	06:33:00	8.75	0	0000	UNKN RESERVE SHUTDOWN	
126	Reserve Shutdown	08/22/2014	23:12:00	08/23/2014	08:13:00	9.02	0	0000	UNKN RESERVE SHUTDOWN	
127	Reserve Shutdown	08/23/2014	22:36:00	08/24/2014	09:09:00	10.55	0	0000	UNKN RESERVE SHUTDOWN	
128	Reserve Shutdown	08/24/2014	22:25:00	08/25/2014	06:37:00	8.2	0	0000	UNKN RESERVE SHUTDOWN	
129	Reserve Shutdown	08/26/2014	01:07:00	08/26/2014	10:13:00	9.1	0	0000	UNKN RESERVE SHUTDOWN	
130	Reserve Shutdown	08/27/2014	01:17:00	08/27/2014	10:10:00	8.88	0	0000	UNKN RESERVE SHUTDOWN	
131	Reserve Shutdown	08/27/2014	20:43:00	08/28/2014	08:40:00	11.95	0	0000	UNKN RESERVE SHUTDOWN	
132	Reserve Shutdown	08/28/2014	22:15:00	08/29/2014	08:11:00	9.93	0	0000	UNKN RESERVE SHUTDOWN	
133	Reserve Shutdown	08/29/2014	17:34:00	08/30/2014	08:01:00	14.45	0	0000	UNKN RESERVE SHUTDOWN	
134	Reserve Shutdown	08/30/2014	23:03:00	08/31/2014	08:30:00	9.45	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Outage Listing
 (08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT1A **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
135	Reserve Shutdown	08/31/2014	23:29:00	08/31/2014	23:59:00	0.5	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT1B **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
90	Reserve Shutdown	08/01/2014	00:08:00	08/01/2014	09:38:00	9.5	0	0000	UNKN RESERVE SHUTDOWN	
91	Reserve Shutdown	08/01/2014	20:25:00	08/02/2014	09:26:00	13.02	0	0000	UNKN RESERVE SHUTDOWN	
92	Reserve Shutdown	08/05/2014	23:36:00	08/06/2014	11:22:00	11.77	0	0000	UNKN RESERVE SHUTDOWN	
93	Reserve Shutdown	08/06/2014	21:45:00	08/07/2014	08:55:00	11.17	0	0000	UNKN RESERVE SHUTDOWN	
94	Reserve Shutdown	08/07/2014	21:25:00	08/08/2014	09:07:00	11.7	0	0000	UNKN RESERVE SHUTDOWN	
95	Reserve Shutdown	08/14/2014	23:13:00	08/15/2014	10:47:00	11.57	0	0000	UNKN RESERVE SHUTDOWN	
96	Reserve Shutdown	08/15/2014	18:26:00	08/16/2014	11:03:00	16.62	0	0000	UNKN RESERVE SHUTDOWN	
97	Reserve Shutdown	08/23/2014	00:56:00	08/23/2014	11:00:00	10.07	0	0000	UNKN RESERVE SHUTDOWN	
98	Reserve Shutdown	08/25/2014	00:12:00	08/25/2014	10:28:00	10.27	0	0000	UNKN RESERVE SHUTDOWN	
99	Reserve Shutdown	08/29/2014	00:03:00	08/29/2014	10:56:00	10.88	0	0000	UNKN RESERVE SHUTDOWN	
100	Reserve Shutdown	08/29/2014	21:05:00	08/30/2014	09:38:00	12.55	0	0000	UNKN RESERVE SHUTDOWN	
101	Reserve Shutdown	08/31/2014	01:51:00	08/31/2014	10:12:00	8.35	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT1C **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
102	Reserve Shutdown	08/01/2014	23:26:00	08/02/2014	11:25:00	11.98	0	0000	UNKN RESERVE SHUTDOWN	
103	Reserve Shutdown	08/02/2014	23:23:00	08/03/2014	09:03:00	9.67	0	0000	UNKN RESERVE SHUTDOWN	
104	Reserve Shutdown	08/03/2014	22:11:00	08/04/2014	10:32:00	12.35	0	0000	UNKN RESERVE SHUTDOWN	
105	Reserve Shutdown	08/04/2014	22:30:00	08/05/2014	09:26:00	10.93	0	0000	UNKN RESERVE SHUTDOWN	
106	Reserve Shutdown	08/10/2014	22:25:00	08/11/2014	12:55:00	14.5	0	0000	UNKN RESERVE SHUTDOWN	
107	Reserve Shutdown	08/11/2014	23:03:00	08/12/2014	10:39:00	11.6	0	0000	UNKN RESERVE SHUTDOWN	
108	Reserve Shutdown	08/12/2014	23:14:00	08/13/2014	11:03:00	11.82	0	0000	UNKN RESERVE SHUTDOWN	
109	Reserve Shutdown	08/17/2014	00:37:00	08/17/2014	09:55:00	9.3	0	0000	UNKN RESERVE SHUTDOWN	
110	Reserve Shutdown	08/17/2014	23:24:00	08/18/2014	09:09:00	9.75	0	0000	UNKN RESERVE SHUTDOWN	
111	Reserve Shutdown	08/18/2014	22:32:00	08/19/2014	07:51:00	9.32	0	0000	UNKN RESERVE SHUTDOWN	
112	Reserve Shutdown	08/19/2014	23:37:00	08/20/2014	09:19:00	9.7	0	0000	UNKN RESERVE SHUTDOWN	
113	Reserve Shutdown	08/20/2014	22:37:00	08/21/2014	06:04:00	7.45	0	0000	UNKN RESERVE SHUTDOWN	
114	Reserve Shutdown	08/22/2014	00:05:00	08/22/2014	11:19:00	11.23	0	0000	UNKN RESERVE SHUTDOWN	
115	Reserve Shutdown	08/24/2014	01:08:00	08/24/2014	11:00:00	9.87	0	0000	UNKN RESERVE SHUTDOWN	
116	Reserve Shutdown	08/25/2014	22:39:00	08/26/2014	06:39:00	8	0	0000	UNKN RESERVE SHUTDOWN	
117	Reserve Shutdown	08/26/2014	23:08:00	08/27/2014	07:27:00	8.32	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)**

Unit: BAYSIDE ST2 MDC: 308 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT2A **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
99	Reserve Shutdown	08/01/2014	00:00:00	08/01/2014	09:07:00	9.12	0	0000	UNKN RESERVE SHUTDOWN	
100	Reserve Shutdown	08/02/2014	01:00:00	08/02/2014	10:09:00	9.15	0	0000	UNKN RESERVE SHUTDOWN	
101	Reserve Shutdown	08/02/2014	22:28:00	08/03/2014	09:43:00	11.25	0	0000	UNKN RESERVE SHUTDOWN	
102	Reserve Shutdown	08/04/2014	21:24:00	08/05/2014	07:21:00	9.95	0	0000	UNKN RESERVE SHUTDOWN	
103	Reserve Shutdown	08/05/2014	22:40:00	08/06/2014	09:49:00	11.15	0	0000	UNKN RESERVE SHUTDOWN	
104	Reserve Shutdown	08/07/2014	23:48:00	08/08/2014	09:41:00	9.88	0	0000	UNKN RESERVE SHUTDOWN	
105	Reserve Shutdown	08/09/2014	03:00:00	08/09/2014	10:00:00	7	0	0000	UNKN RESERVE SHUTDOWN	
106	Reserve Shutdown	08/10/2014	19:01:00	08/11/2014	11:17:00	16.27	0	0000	UNKN RESERVE SHUTDOWN	
107	Reserve Shutdown	08/11/2014	19:10:00	08/12/2014	11:48:00	16.63	0	0000	UNKN RESERVE SHUTDOWN	
108	Reserve Shutdown	08/12/2014	22:37:00	08/13/2014	07:39:00	9.03	0	0000	UNKN RESERVE SHUTDOWN	
109	Reserve Shutdown	08/13/2014	23:00:00	08/14/2014	07:37:00	8.62	0	0000	UNKN RESERVE SHUTDOWN	
110	Reserve Shutdown	08/14/2014	19:55:00	08/15/2014	08:50:00	12.92	0	0000	UNKN RESERVE SHUTDOWN	
111	Reserve Shutdown	08/15/2014	23:10:00	08/16/2014	10:52:00	11.7	0	0000	UNKN RESERVE SHUTDOWN	
112	Reserve Shutdown	08/16/2014	23:19:00	08/17/2014	11:22:00	12.05	0	0000	UNKN RESERVE SHUTDOWN	
113	Reserve Shutdown	08/17/2014	21:25:00	08/18/2014	09:56:00	12.52	0	0000	UNKN RESERVE SHUTDOWN	
114	Reserve Shutdown	08/19/2014	01:45:00	08/19/2014	11:40:00	9.92	0	0000	UNKN RESERVE SHUTDOWN	
115	Reserve Shutdown	08/22/2014	01:12:00	08/22/2014	09:36:00	8.4	0	0000	UNKN RESERVE SHUTDOWN	
116	Reserve Shutdown	08/24/2014	00:15:00	08/24/2014	10:37:00	10.37	0	0000	UNKN RESERVE SHUTDOWN	
117	Reserve Shutdown	08/25/2014	21:43:00	08/26/2014	09:16:00	11.55	0	0000	UNKN RESERVE SHUTDOWN	
118	Reserve Shutdown	08/27/2014	22:21:00	08/28/2014	11:44:00	13.38	0	0000	UNKN RESERVE SHUTDOWN	
119	Reserve Shutdown	08/29/2014	23:00:00	08/30/2014	10:14:00	11.23	0	0000	UNKN RESERVE SHUTDOWN	
120	Reserve Shutdown	08/31/2014	00:19:00	08/31/2014	10:29:00	10.17	0	0000	UNKN RESERVE SHUTDOWN	

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Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT2B MDC: 158 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
111	Reserve Shutdown	08/01/2014	00:00:00	08/01/2014	10:37:00	10.62	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
112	Reserve Shutdown	08/01/2014	21:53:00	08/02/2014	09:06:00	11.22	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
113	Reserve Shutdown	08/02/2014	18:11:00	08/03/2014	08:03:00	13.87	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
114	Reserve Shutdown	08/03/2014	23:04:00	08/04/2014	11:53:00	12.82	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
115	Reserve Shutdown	08/04/2014	23:30:00	08/05/2014	09:50:00	10.33	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
116	Reserve Shutdown	08/06/2014	20:13:00	08/07/2014	05:53:00	9.67	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
117	Reserve Shutdown	08/10/2014	01:04:00	08/10/2014	08:48:00	7.73	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
118	Reserve Shutdown	08/10/2014	23:27:00	08/11/2014	13:47:00	14.33	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
119	Reserve Shutdown	08/11/2014	21:07:00	08/12/2014	08:04:00	10.95	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
120	Reserve Shutdown	08/13/2014	01:40:00	08/13/2014	10:09:00	8.48	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
121	Reserve Shutdown	08/14/2014	02:06:00	08/14/2014	09:17:00	7.18	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
122	Reserve Shutdown	08/15/2014	00:15:00	08/16/2014	12:02:00	35.78	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
123	Reserve Shutdown	08/16/2014	19:21:00	08/17/2014	08:21:00	13	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
124	Reserve Shutdown	08/17/2014	19:57:00	08/18/2014	07:37:00	11.67	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
125	Reserve Shutdown	08/18/2014	21:24:00	08/19/2014	05:44:00	8.33	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
126	Reserve Shutdown	08/23/2014	02:25:00	08/23/2014	09:49:00	7.4	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
127	Reserve Shutdown	08/24/2014	23:05:00	08/25/2014	10:24:00	11.32	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
128	Reserve Shutdown	08/26/2014	23:27:00	08/27/2014	09:04:00	9.62	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
129	Reserve Shutdown	08/27/2014	21:52:00	08/28/2014	06:08:00	8.27	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
130	Reserve Shutdown	08/28/2014	23:02:00	08/29/2014	09:02:00	10	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
131	Reserve Shutdown	08/29/2014	18:44:00	08/30/2014	05:44:00	11	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
132	Reserve Shutdown	08/30/2014	22:01:00	08/31/2014	09:13:00	11.2	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
133	Reserve Shutdown	08/31/2014	22:28:00	08/31/2014	23:59:00	1.52	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT2C MDC: 158 Run Date: 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
135	Reserve Shutdown	08/01/2014	00:44:00	08/01/2014	11:02:00	10.3	0	0000	UNKN RESERVE SHUTDOWN	
136	Reserve Shutdown	08/02/2014	02:15:00	08/02/2014	11:55:00	9.67	0	0000	UNKN RESERVE SHUTDOWN	
137	Reserve Shutdown	08/03/2014	00:25:00	08/03/2014	11:31:00	11.1	0	0000	UNKN RESERVE SHUTDOWN	
138	Reserve Shutdown	08/03/2014	19:34:00	08/04/2014	09:09:00	13.58	0	0000	UNKN RESERVE SHUTDOWN	
139	Reserve Shutdown	08/06/2014	00:38:00	08/06/2014	12:07:00	11.48	0	0000	UNKN RESERVE SHUTDOWN	
140	Reserve Shutdown	08/07/2014	00:21:00	08/07/2014	09:34:00	9.22	0	0000	UNKN RESERVE SHUTDOWN	
141	Reserve Shutdown	08/08/2014	00:11:00	08/08/2014	11:10:00	10.98	0	0000	UNKN RESERVE SHUTDOWN	
142	Reserve Shutdown	08/09/2014	01:05:00	08/09/2014	09:05:00	8	0	0000	UNKN RESERVE SHUTDOWN	
143	Reserve Shutdown	08/10/2014	02:50:00	08/10/2014	09:38:00	6.8	0	0000	UNKN RESERVE SHUTDOWN	
144	Reserve Shutdown	08/10/2014	17:33:00	08/11/2014	07:59:00	14.43	0	0000	UNKN RESERVE SHUTDOWN	
145	Reserve Shutdown	08/11/2014	18:13:00	08/12/2014	10:09:00	15.93	0	0000	UNKN RESERVE SHUTDOWN	
146	Reserve Shutdown	08/12/2014	23:58:00	08/13/2014	13:12:00	13.23	0	0000	UNKN RESERVE SHUTDOWN	
147	Reserve Shutdown	08/13/2014	21:35:00	08/14/2014	10:01:00	12.43	0	0000	UNKN RESERVE SHUTDOWN	
148	Reserve Shutdown	08/14/2014	22:36:00	08/15/2014	07:59:00	9.38	0	0000	UNKN RESERVE SHUTDOWN	
149	Reserve Shutdown	08/16/2014	21:01:00	08/17/2014	10:42:00	13.68	0	0000	UNKN RESERVE SHUTDOWN	
150	Reserve Shutdown	08/17/2014	22:37:00	08/18/2014	11:00:00	12.38	0	0000	UNKN RESERVE SHUTDOWN	
151	Reserve Shutdown	08/18/2014	23:18:00	08/19/2014	09:18:00	10	0	0000	UNKN RESERVE SHUTDOWN	
152	Reserve Shutdown	08/20/2014	01:01:00	08/20/2014	08:40:00	7.65	0	0000	UNKN RESERVE SHUTDOWN	
153	Reserve Shutdown	08/21/2014	00:17:00	08/21/2014	08:56:00	8.65	0	0000	UNKN RESERVE SHUTDOWN	
154	Reserve Shutdown	08/21/2014	22:38:00	08/22/2014	12:12:00	13.57	0	0000	UNKN RESERVE SHUTDOWN	
155	Reserve Shutdown	08/22/2014	23:57:00	08/23/2014	11:48:00	11.85	0	0000	UNKN RESERVE SHUTDOWN	
156	Reserve Shutdown	08/23/2014	21:25:00	08/24/2014	11:43:00	14.3	0	0000	UNKN RESERVE SHUTDOWN	
157	Reserve Shutdown	08/24/2014	20:01:00	08/25/2014	05:33:00	9.53	0	0000	UNKN RESERVE SHUTDOWN	
158	Reserve Shutdown	08/25/2014	23:22:00	08/26/2014	10:57:00	11.58	0	0000	UNKN RESERVE SHUTDOWN	
159	Reserve Shutdown	08/26/2014	22:02:00	08/27/2014	12:04:00	14.03	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Outage Listing
(08/01/2014 - 08/31/2014)

Unit: BAYSIDE CT2D **MDC:** 158 **Run Date:** 9/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
129	Reserve Shutdown	08/04/2014	00:58:00	08/04/2014	09:43:00	8.75	0	0000	UNKN RESERVE SHUTDOWN	
130	Reserve Shutdown	08/04/2014	19:13:00	08/05/2014	11:21:00	16.13	0	0000	UNKN RESERVE SHUTDOWN	
131	Reserve Shutdown	08/05/2014	19:35:00	08/06/2014	08:35:00	13	0	0000	UNKN RESERVE SHUTDOWN	
132	Reserve Shutdown	08/07/2014	01:18:00	08/07/2014	10:48:00	9.5	0	0000	UNKN RESERVE SHUTDOWN	
133	Reserve Shutdown	08/07/2014	19:37:00	08/08/2014	07:58:00	12.35	0	0000	UNKN RESERVE SHUTDOWN	
134	Reserve Shutdown	08/19/2014	22:50:00	08/20/2014	09:51:00	11.02	0	0000	UNKN RESERVE SHUTDOWN	
135	Reserve Shutdown	08/21/2014	01:56:00	08/21/2014	10:38:00	8.7	0	0000	UNKN RESERVE SHUTDOWN	
136	Reserve Shutdown	08/22/2014	22:11:00	08/23/2014	07:41:00	9.5	0	0000	UNKN RESERVE SHUTDOWN	
137	Full Forced Immed	08/23/2014	07:42:00	08/23/2014	09:02:00	1.33	0	5016	GAST Compressor bleed valve out of position trip.	
138	Reserve Shutdown	08/28/2014	01:38:00	08/28/2014	09:47:00	8.15	0	0000	UNKN RESERVE SHUTDOWN	
139	Reserve Shutdown	08/29/2014	01:03:00	08/29/2014	11:47:00	10.73	0	0000	UNKN RESERVE SHUTDOWN	
140	Reserve Shutdown	08/30/2014	01:03:00	08/30/2014	08:59:00	7.93	0	0000	UNKN RESERVE SHUTDOWN	
141	Reserve Shutdown	08/31/2014	21:12:00	08/31/2014	23:59:00	2.78	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

AGA	Acid Gas Absorber	KO	Knock Out
APH	Air Preheater	LCI	Load Communtated Inverter
ASU	Air Seperation Unit	LOTO	Lock Out Tag Out
BFP	Boiler Feed Pump	LOX	Low Oxygen
BFPT	Boiler Feed Pump Turbine	LP	Low Pressure
COS	Carbonyl Sulfide	LVDT	Linear Variable Differential Transducer
CRH	Cold Reheat	MAC	Main Air Compressor
CSC	Convective Syngas Coolers	MkVIe	Mark 5e GE Logic Controller
CT	Combustion Turbine	MOC	Motor Operated Control
DCS	Digital Control System	MOV	Motor Operated Valve
EH	Electro Hydraulic	PLC	Programmable Logic Controller
FAT	Final Absorber Tower	Pp	Pump
FD	Forced Draft	R/R	Remove and replace
Fdwtr	Feed water	RATA	Relative Accuracy Test Audit
FGD	Flue Gas Desulfurization	RSV	Reheat Stop Valve
GEHO	Manufacturer of Slurry Pump	RTD	Resistance Temperature Device
GTG	Gas Turbine Generator	SAP	Sulfuric Acid Plant
HP	High Pressure	ST	Steam Turbine
HRSG	Heat Recovery Steam Generator	STARSS	Strategic Anti-Rotating Stall Schedule
HX	Heat Exchanger	T/R	Transformer Rectifier
IAS	Instrument Air Supply	TC	Thermocouple
ID	Induced Draft	WWTL	Water wall tube leak
IP	Intermediate Pressure	ZBL	Zero Ball Loss condenser cleaning system